Portable DVD Player Docking Station
ADS-1000

Operation Manual

20050324

Polaroid

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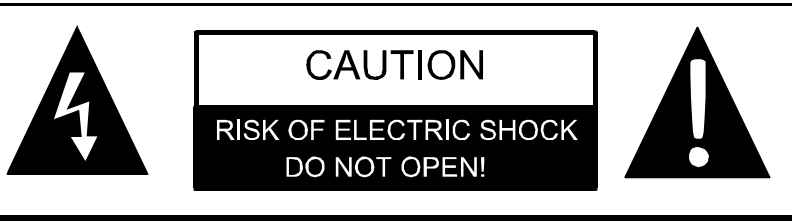
Important Safety Instructions



CAUTION: TO REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT REMOVE COVER (OR BACK). NO USE-SERVICEABLE PARTS INSIDE. REFER SERVICING TO QUALIFIED SERVICE PERSONNEL.

The lightning flash with arrowhead symbol, within an equilateral triangle, is intended to alert the user to the presence of uninsulated “dangerous voltage” within the product’s enclosure that may be of sufficient magnitude to constitute a risk of electric to persons.

The exclamation point within an equilateral triangle is intended to alert the user to the presence of important operating and maintenance (servicing) instructions in the literature accompanying the appliance.

WARNING: TO REDUCE THE RISK OF FIRE OR ELECTRIC SHOCK, DO NOT EXPOSE THIS APPLIANCE TO RAIN OF MOISTURE.

POWER SUPPLY:
Connect the supplied adapter to the back of the Docking Station in the slot marked “DC 9.5V IN”. Plug the two-prong end of the power cord to an AC100-240V outlet. If you have difficulty inserting the plug, turn it over and reinsert it, if the unit will not be used for a long time, disconnect the plug from the outlet.

NOTE:
Before plugging the power cord into an AC outlet, make sure that all the connections have been made.

CAUTION:
These servicing instructions are for use by qualified service personnel only. To reduce the risk of electric shock, do not perform any servicing other than that contained in the operating instructions unless you are qualified to do so.
Refer to service manual for servicing instructions.

Important Safety Instructions

Note:

1. Read these instructions.
2. Keep these instructions.
3. Heed all warnings.
4. Follow all instructions.
5. Do not use near water.
6. Clean only with dry cloth.
7. Do not block any ventilation openings. Maintain well ventilated conditions around the product. Do not put product on bed, sofa or anything that blocks ventilation. Install in accordance with the manufacturer's instructions.
8. Do not install near any heat sources such as radiators, heat regenerators, stoves, or other apparatus (including amplifiers) that produce heat.
9. Do not defeat the safety purpose of the polarized or grounding-type plug. A polarized plug has two blades with one wider than the other. A grounding type plug has two blades and a third grounding prong. The wide blade or the third prong is provided for your safety. If the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet.
10. Protect the power cord from being walked on or pinched particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.
11. Only use attachments/accessories specified by the manufacturer.
12. Use only with the cart, stand, tripod, bracket, or table specified by the manufacturer, or sold with the apparatus. When a cart is used, use caution when moving the cart/apparatus combination to avoid injury from tip-over.

13. Unplug this apparatus during lightning storms or when unused for long periods of time.
14. Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as power-supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.
15. Apparatus shall not be exposed to dripping or splashing and no objects filled with liquids, such as vases, shall be placed on the apparatus.

FCC Notice

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency nergy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no gruarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

--Reorient or relocate the receiving antenna.

--Increase the separation between the equipment and receiver.

--Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.

--Consult the dealer or an experienced radio/TV technician for help.

Characteristic Features

The Docking Station is designed for connecting to a compatible portable DVD player. It features an electrical connection interface that enables the portable DVD to effectively serve as a desktop DVD. It is integrated with connectors for peripheral devices to eliminate complicated connections and save valuable space around the unit. With the Docking Station, you can enjoy the expansion possibilities of desktop DVD with the portability of a portable DVD.

Multiple Mode

- **DVD**
- **TV**
- **External Audio & Video mode**

AV Input & AV Output

A/V input and output extend the connections for a portable DVD player.

Switching Power Adapter

Automatically adapts to the voltage required.

TV Functions

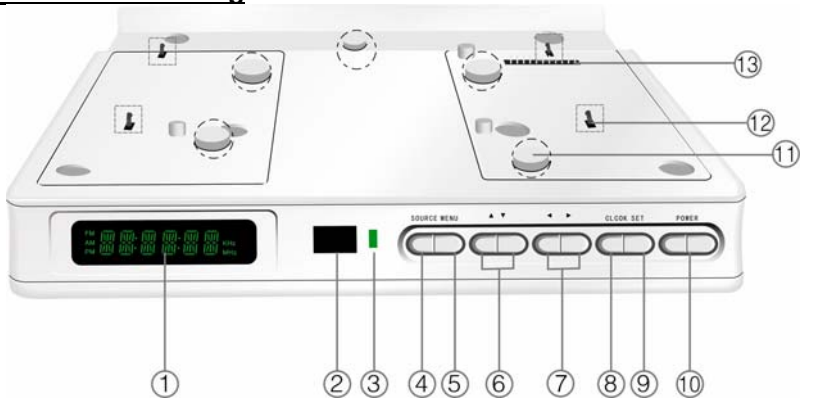
- Clear TV signal reception.
- Search for TV channels automatically.
- Automatically memorize the channels.

Clock Function

Displays the time even if in stand-by mode or if there is no DVD player attached. Timer will turn the docking station and attached DVD player on and off at desired times.

Front View

Front Panel Drawing



1. Display panel Displays the time and status.

2. Remote Sensor Receives remote control signal for operation.

3. Power Indicator

4. SOURCE button Press to shift among DVD, TV, AV1 and AV2 mode.

5. Menu: Press to adjust the Picture standard, including Brightness, Contrast, Color, Language, or Reset all items.

6. ▲/▼ direction button Press to select items in the setup menu. Press to select channels in TV mode. Press to adjust the value when setting the time on the display panel.

7. ◄/►direction buttons Press to select items in the setup menu and to adjust the volume level. Press to adjust the value in the picture setup menu.

8. CLOCK button Press once to display the time on the display panel. In standby status, the time is still displayed on the panel. Press it again to set the time on the display panel. Use the ◄ ► buttons to select the editing position of hour or minute, and then use the ▲ ▼ buttons to adjust the value of the hour or minute upward and downward.

9. SET button Press to enter and exit from the timer setup menu. In STANDBY mode, press this button to setup the alarm clock.

10.POWER button Press to enter or exit the STANDBY mode.

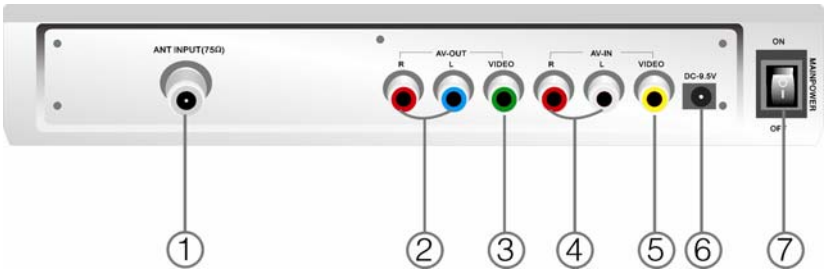
11.Spring Tab: Used to spring the portable DVD player up when it is removed. (See page13)

12.Fixing hooks: Fix the portable DVD player on the Docking Station. (See page11)

13.Docking jack: For connection with a portable DVD player.

Rear Panel & Side Panel

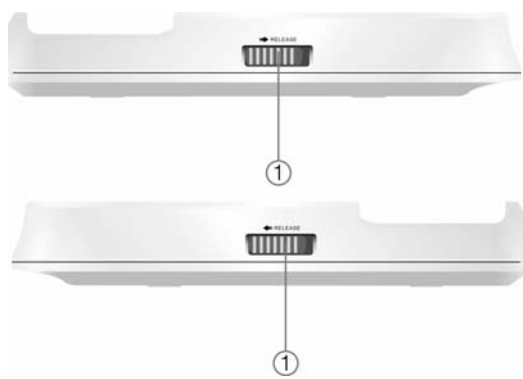
Rear Panel Drawing



1. ANT INPUT jack
Connected to external antenna to receive the TV program in TV mode.
2. AUDIO OUT jack
Output the audio signal to external equipment, such as amplifiers, etc.
3. VIDEO OUT jack
Output the video signal to external equipment such as monitors, etc.
4. AUDIO IN jack
Connected to external audio signal source.
5. VIDEO input jack
Connected to external video signal source.
6. DC 9.5V input jack
Connected to the AC adapter.
7. Main Power Switch

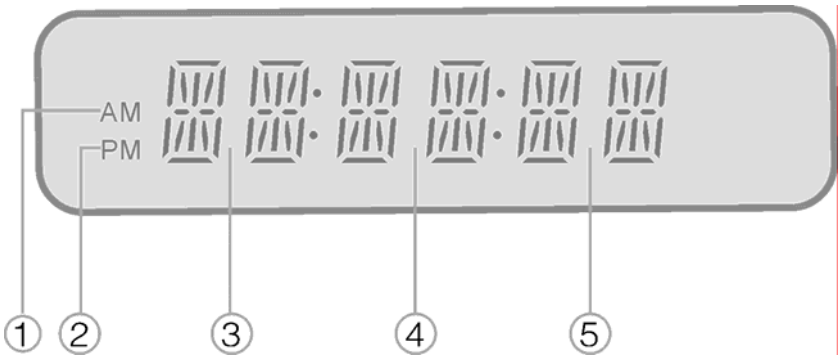
Side Panel Drawing

Release buttons: Slide these buttons to release the portable DVD player from the Docking Station. (See page 13)



Display Panel

Display Panel Drawing

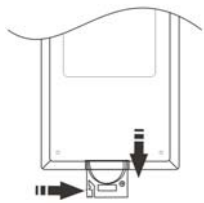


1. AM time indicator
2. PM time indicator
3. Hour or character indicators
4. Minute or character indicators
5. Character indicators

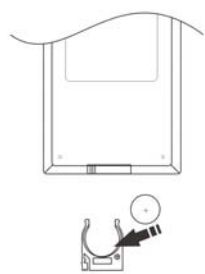
Remote Control

Preparation

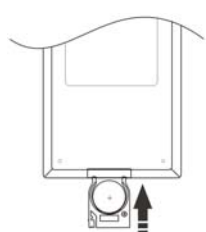
Refer to the drawing and remove the empty battery receptacle.



Insert the battery into the receptacle. Make sure the polarity matches the marks inside the component.



Insert the receptacle into the remote control.



Using Of Remote Control

Point the remote control towards the main unit when operating. The remote control works best at a distance less than 7m and at an angle of up to 60° to the front of the unit. No obstacles may stand in the way between remote control and infrared sensor.

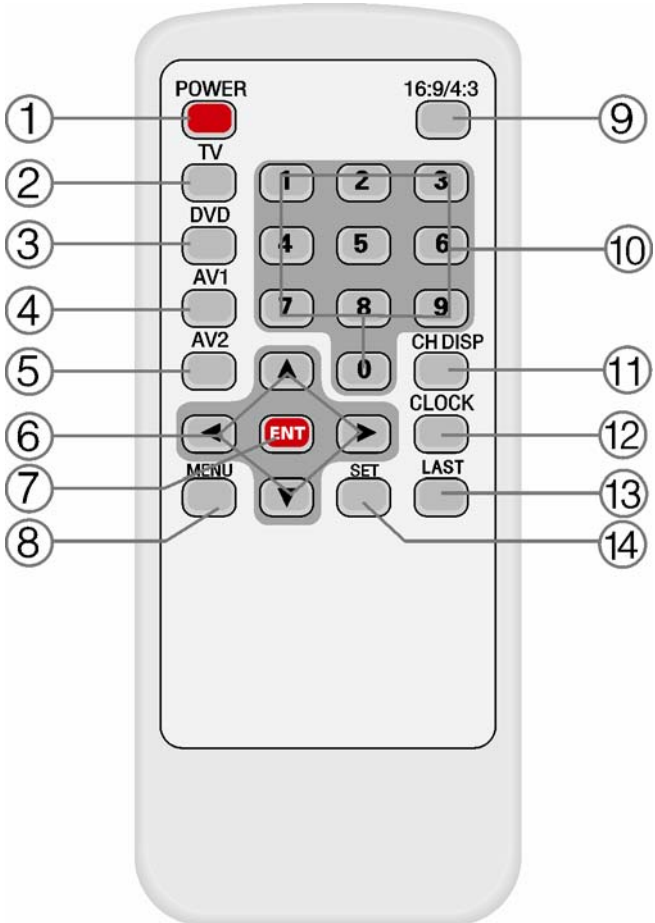
The batteries normally last for about six months. This depends on how often and for what operations the remote control is used.

If the remote control unit fails to work even when it is operated near the player, replace the battery.

If the remote control is not used for a long period of time, remove the battery from the compartment, to prevent damage by leakage.

Remote Control

Remote Control Drawing



Remote Control

1. **POWER button**
   Press to access to or exit the STANDBY mode.
2. **TV button**
   Press to enter TV mode.
3. **DVD button**
   Press to enter DVD mode.
4. **AV1 button**
   Press to shift to external AV1 input mode.
5. **AV2 button**
   Press to shift to external AV2 input mode.
6. ◂ ▸ ▴ ▾
   Press to select menu items or settings. Press ◂ ▸ buttons to adjust volume. Or press to adjust value in the picture setup menu. Press ▴ ▾ buttons to select channels forward and backward in TV mode. Or press to adjust the value of time when setting time on the display panel.
7. **ENT button**
   Press to confirm selections.
8. **MENU button**
   Press to access the menu of current mode.
9. **16:9/4:3 button**
   Press to shift the aspect ratio between 16:9 and 4:3.
10. **0-9 number buttons**
    Select numbers by pressing these buttons.
    One-digit number: press the number button and press the ENT button or wait 2 seconds to confirm.
    Two-digit number: press the first number and input the second number in 2 seconds.
    Three-digit number: press the first number, then input the second number in 2 seconds, and input the third number in the next 2 seconds.
11. **CH DISP**
    In TV mode, display the current channel information.
12. **CLOCK button**
    Press once to display the time on the display panel. In standby status, the time is still displayed on the display panel. Press twice to set the time on the display panel. Use the ◂ ▸ buttons to select the editing position of hour or minute, use the ▴ ▾ buttons to adjust the value of the hour or minute upward and downward.
13. **LAST button**
    Press to back the last channel that you watch in TV mode.
14. **SET button**
    Press to enter and exit from the timer setup menu. In STANDBY mode, press this button to setup the alarm clock.

Attaching & Detaching Portable DVD player

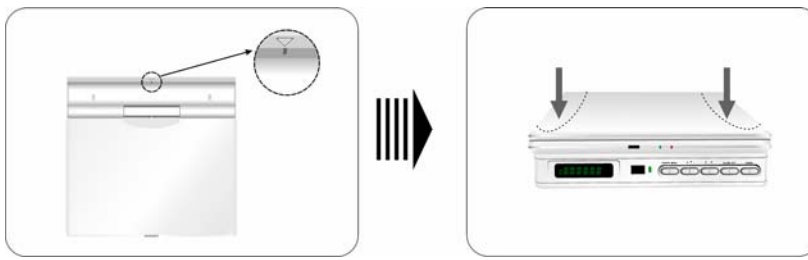
Note: Do not connect the power cord until all other connections have been made.

Attaching Portable DVD player to Docking Station

Follow the steps below to attach the portable DVD player to the Docking Station. It is advised to attach the rechargeable battery to the portable DVD player before this connection.

Step1: Center the player on the Docking Station and line up the 4 slots on the bottom of the player with the 4 fixing hooks on the Docking Station.

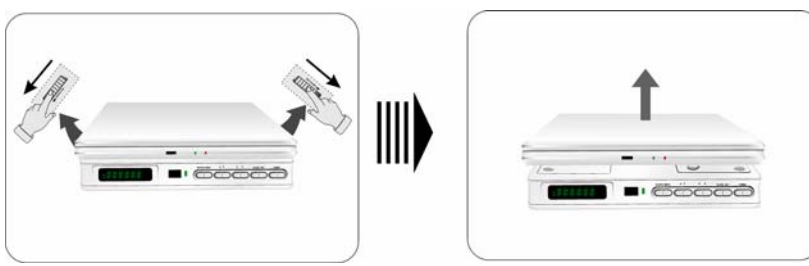
Step2: Press the portable DVD player down gently with two hands and the fixing hooks will fix the portable DVD player on the Docking station from moving.



Detaching Portable DVD player from Docking Station

Step1: Slide the two release buttons toward the front of the Docking Station to unlock the fixing hooks. The five spring tabs will spring the portable DVD player up.

Step2: Remove the portable DVD player from Docking Station.

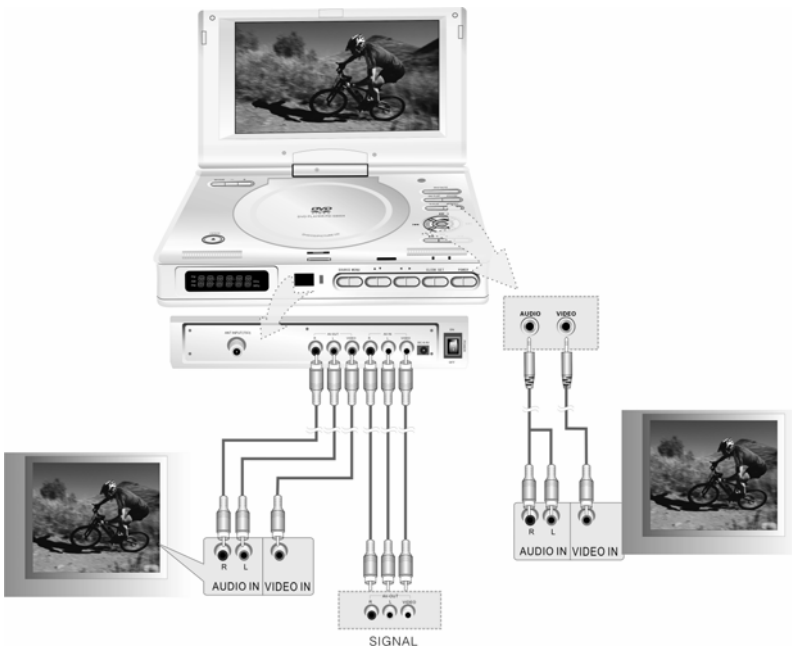


System Connections

- Do not connect the power cord until all other connections have been made.
- Ensure that you observe the color cord when connecting audio and video cables.

Expand the Connections

The following drawing shows a sample of expanding the connections of a portable DVD player with Docking Station:



After connecting with external AV source by AV jacks, please turn on the power of the unit and press the SOURCE button on the front panel to shift to AV1 mode, or, press the AV1 button on the remote control to shift the mode directly.

If the AV source from docking station, please press the SOURCE button on the front panel to shift to AV2 mode, or, press the AV2 button on the remote control to shift the mode directly.

System Connections

Connecting To TV Signal Input Source

The unit can be connected to a TV antenna to receive TV programs.

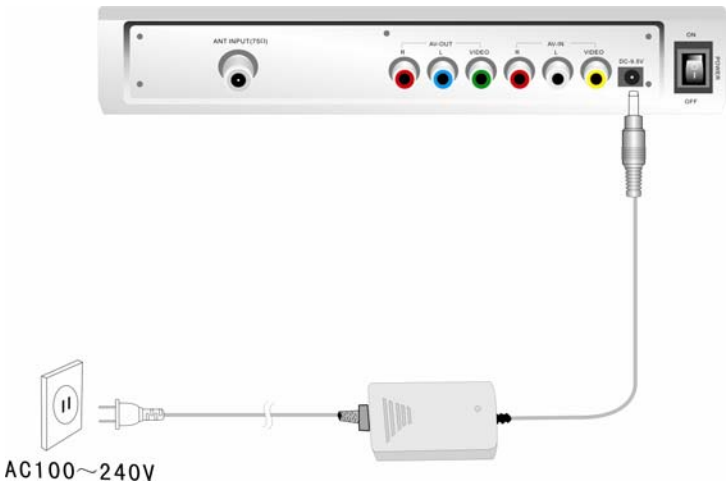
Connections should be made as follows:

After connecting the antenna, turn on the power of the Docking Station; press the SOURCE button on the front panel or the TV button on the remote control to switch to TV mode.

System Connections

Connecting To the Power Adapter

This unit is powered via the switching power adapter (supplied) :



1. Connect the AC adapter to jack marked with “DC 9.5V IN” on the rear panel of the unit.
2. Plug the two-prong end of the power cord to the grounded electrical socket.
3. When not using the unit, turn off the power of the unit first, and then unplug the power supply to prevent malfunctions.

TV Function

Basic Operation

Connect the antenna to the antenna jack on the rear panel. After connecting the antenna, connect the power supply cord. If the player is in standby mode, press the POWER button on the front panel to turn on the power.
Press the TV button on the remote control to shift to TV mode.
Press the ▲▼ buttons on the remote control to select the desired channel, or press the number buttons to select your desired channel. (See page 12)

Some preferences can be preset:

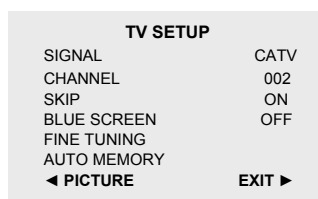
Picture Parameter Setup

Press the MENU button once on the remote control to enter PICTURE setup menu, and screen display as shown:

Use the ▼、▲ buttons to select the item you want to set (Brightness, Contrast, Color).
Use the ►, ◄ buttons to adjust, you can adjust the items between 0 and 20.
Use the ▼, ▲ buttons to select the Language, press the ►, ◄ buttons to select English, French or Spanish.
To restore a setting to the original value, use the ▼、▲ buttons to select Reset, then press the ENT button to confirm the change.
Press the ◄ button on the remote control to exit the setup menu.
Press the ► button on the remote control to enter TV Setup menu.

TV System Setup

When the ► button is pressed, the TV system setup menu will appear:



TV Function

Use the ▼、▲ buttons to select the item you want to set.
Use the ►, ◄ buttons to select the item and enter it.
Press the ► button on the remote control to exit the setup menu.
Press the ◄ button on the remote control to return to the picture setup menu.

Signal

Use the ► direction button to select CATV TV signal input mode.
Use the ◄ direction button to select ANT TV signal input mode.

Channel

Use the ►, ◄ buttons to change the channel. In CATV input mode, you can select channels from 2 to 125; in ANT input mode, you can select channels from 2 to 69.

Blue Screen

This function is only available in no signal input mode.
Use the ► button to turn the function ON, use the ◄ button to turn the function OFF.

Skip

When the ► button is pressed to turn the function ON, it will skip the current channel Press ▼、▲ to select channels.
When the ◄ button is used to turn the function OFF, it will play the channels in sequence when selecting under normal playback status.

Fine Tuning

Use the ▼、▲ buttons to select Fine Tuning, and then press the ►, ◄ buttons to tune forward or backward from the current channel

TV Function

Auto Memory

Use the ▼、▲ buttons to select Auto Memory, press the ENT button to enter auto memory mode:

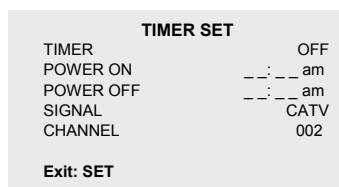
The auto memory will take a few minutes. The unit will search channels from the lowest channel to the highest channel in the standard channel list. When tuning operations are complete the unit will exit and store the channels by sequence in the memory.

During tuning, press the ◄ button to exit the auto memory.

Use the ▼、▲ direction buttons to select the desired channel from those in memory.

Timer Setup

Press the SET button on the remote control to enter Timer setup menu, the screen will display as below:



Use the ▼、▲ buttons to select the item you want to set.
Use the ►, ◄ buttons to enter the item and to select.
Press the SET button again on the remote control to exit the setup menu.

Timer

Use the ►, ◄ direction buttons to select ON or OFF. This function allows you to set the start time and end time of the desired signal source. No matter what mode the unit is in, it will automatically start the playback of the desired signal source.

Select ON to activate the function; select OFF to disable the function.

TV Function

Power on

To set the playback start time of the signal source, use number buttons to input the desired start time in sequence of hour, minute. Press the ►, ◄ direction buttons to shift between am and pm.

Power off

To set the playback end time of the signal source, use number buttons to input the desired time in sequence of hour, minute. Press the ►, ◄ direction buttons to shift between am and pm. When the playback of the signal source is over, the player will enter standby mode.

Signal

Use the ►, ◄ direction buttons to select CATV, ANT.

Channel

Use number buttons to input the desired TV channels. In CATV signal input mode, there are 124 channels to choose from (2-125); in ANT signal input mode, there are 68 channels to choose from (2-69).

Note:

The function is active as long as the unit is continuously supplied with power. The unit will automatically play the selected input signal at the set start time and enter standby mode at the set end time each day.

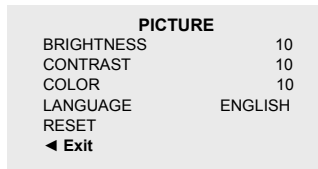
AV Function

AV Function

The docking station has an additional AV input and output. When an AV source is connected, press the AV1 or AV2 button on the remote control to enter external AV mode.

Picture Parameter Setup

Press the MENU button once on remote control to enter PICTURE setup menu, and screen will display as shown:



Use the ▼、▲ buttons to select the item you want to set (Brightness, Contrast, Color).
Use the ►, ◄ buttons to adjust the items between 0 and 20.
Use the ▼, ▲ buttons to select the Language, press the ►, ◄ buttons to select English, French or Spanish.
Select Reset to return to the factory default settings.
Press the ◄ button on the remote control to exit the setup menu.

Note:
Under AV mode, if there is no signal, the LCD screen will be turned off automatically.
When connected to an AV signal source, make sure the type of the selected AV signal source is NTSC.

Troubleshooting

SYMPTOM	CHECK ITEM
The attached portable DVD player does not work.	• Make sure the Docking Station power is on. • Make sure the portable DVD player is properly connected with the Docking Station. If not, attach the DVD player again. (See page13). • Make sure the SOURCE mode has been switched to the DVD mode.
There is no TV function.	• Make sure the SOURCE mode has been switched to the TV mode. • Make sure the portable DVD player is properly connected with the Docking Station. If not, attach the DVD player again. (See page 13) • Make sure the TV cable is firmly connected with the Docking Station. • Make sure the TV channels have been programmed with the Auto Memory. (See page19)
There is no picture or picture is unsteady.	• Make sure the video type of the AV signal source is NTSC. • Make sure system connection is correct..
The remote control does not work.	• Make sure there are no obstructions between the remote control and the player. • Make sure the remote control is pointing at the Docking Station's remote receiver. • Make sure battery is inserted correctly. • Replace weak battery

Specifications

This unit is compatible with all PDM series players with Docking Jack.

Power	AC100V~ 240V, 50/60Hz
TV Type	NTSC
Power Consumption	≤30W
Dimension	230mm X 208mm x 46mm (W/H/D)
Weight	About 0.75 kg

DESIGN AND SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE

For service, support and warranty information, visit www.polaroidelectronics.com or in the US call 1-866-289-5168, in Canada call 1-866-301-7922 and in Mexico call 01-800-400-2443.

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